

10 - 28 - 3.

Date: October 27, 2003 Label No. EV14771858 US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Kim Blum
Name (Print)

Signature

Kim Blum

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: REZNEK et al.) Examiner: Unassigned
Application No.: 10/649,347) Group Art Unit: Unassigned
Filed: August 27, 2003) Confirmation No.: Unassigned
Docket No. CBK03072 (3600-374-22))

For: METHODS OF PROVIDING PRODUCT CONSISTENCY

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 27, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. Since this application has a filing date after June 30, 2003, no copies of U.S. Patents/Patent Application Publications are provided.

This Information Disclosure Statement is being submitted before expiration of the three-month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

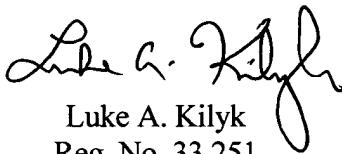
Information Disclosure Statement
U.S. Patent Application No. 10/649,347

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to Deposit Account No. 03-0060.

Respectfully submitted,



Luke A. Kilyk
Reg. No. 33,251

Atty. Docket No.: CBK03072 (3600-374-22)

KILYK & BOWERSOX, P.L.L.C.

53 A East Lee Street

Warrenton, VA 20186

Tel.: (540) 428-1701

Fax: (540) 428-1720

Enclosures: PTO-1449, w/12 Documents



Page 1 of 4

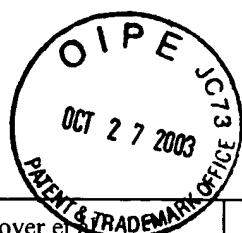
FORM PTO-1449 (REV 7-80)			Patent & Trademark Office Filing Receipt No. CBK03072 (3600-374-22)		Application No. 10/649,347		
INFORMATION DISCLOSURE STATEMENT			APPLICANT: REZNEK et al.				
			Filing Date: August 27, 2003		Group Art Unit: Unassigned		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE	
	3,659,896	5/2/72	Smith et al.	296	93		
	4,071,496	1/31/78	Kraus et al.	260	42.36		
	4,088,628	5/9/78	Bernstein et al.	260	42.46		
	4,255,296	3/10/81	Ogawa et al.	260	5		
	4,259,218	3/31/81	Haws	260	5		
	4,360,627	11/23/82	Okado et al.	524	496		
	4,478,973	10/23/84	Misono et al.	524	496		
	4,540,560	9/10/85	Henderson et al.	423	445		
	4,548,980	10/22/85	Nagata et al.	524	495		
	4,678,830	7/7/87	Sato et al.	524	495		
	4,690,965	9/1/87	Hirata et al.	524	236		
	4,721,740	1/26/88	Takeshita et al.	523	215		
	4,914,147	3/3/90	Mouri et al.	524	495		
	5,093,407	3/3/92	Komai et al.	524	495		
	5,124,396	6/23/92	Branon, Jr., et al.	524	496		
	5,128,395	7/7/92	Terakawa et al.	524	274		
	5,162,421	11/10/92	Ue et al.	524	495		
	5,194,488	3/16/93	Piestert et al.	524	703		
	5,231,129	7/27/93	Misono	524	496		
	5,232,974	8/3/93	Branan, Jr. et al.	524	495		
	5,288,788	2/22/94	Shieh et al.	524	495		
	5,292,790	3/8/94	Shimizu et al.	524	496		
	5,310,777	5/10/94	Sekido et al.	524	496		
	5,321,072	6/14/94	Misono	524	496		
	5,322,724	6/21/94	Levens	428	57		
	5,322,874	6/21/94	Fujii et al.	524	227		



U.S. Patent Application No. 10/649,347

Page 2 of 4

	5,352,289	10/4/94	Weaver et al.	106	476	
	5,362,794	11/8/94	Inui et al.	624	496	
	5,382,621	1/17/95	Laube	524	496	
	5,426,148	6/20/95	Tucker	524	496	
	5,428,099	6/27/95	Morrar et al.	524	495	
	5,430,087	7/4/95	Carlson et al.	524	496	
	5,480,626	1/2/96	Klasen et al.	423	449.1	
	5,534,578	7/9/96	Wideman et al.	524	396	
	5,547,609	8/20/96	Fujii et al.	252	511	
	5,639,817	6/17/97	Probst et al.	524	496	
	5,643,991	7/1/97	Stipe et al.	524	496	
	5,652,298	7/29/97	Murray	524	571	
	5,696,197	12/9/97	Smith et al.	524	495	
	5,705,555	1/6/98	Guilfoy et al.	524	495	
	5,714,096	2/3/96	Dorfman	252	511	
	5,723,531	3/3/98	Visel et al.	524	496	
	5,733,480	3/31/98	Lee et al.	252	511	
	5,801,209	9/1/98	Chung et al.	521	99	
	5,859,120	1/12/99	Karl et al.	524	495	
	5,877,250	3/2/99	Sant	524	496	
	5,877,251	3/2/99	Sant	524	496	
	6,013,737	1/11/00	Takagishi et al.	525	332.7	
	6,046,266	4/4/00	Sandstrom et al.	524	492	
	6,056,933	5/2/00	Vogler et al.	423	449.1	
	6,084,015	7/4/00	Chino et al.	524	189	
	6,086,792	7/11/00	Reid et al.	252	511	
	6,096,833	8/1/00	Araki et al.	525	342	
	6,099,818	8/8/00	Freund et al.	423	449.1	
	6,277,350 B1	8/21/01	Gerspacher	423	449.1	
	6,228,928 B1	5/8/01	Soeda et al.	524	495	
	6,391,274 B1	5/21/02	Vogler et al.	423	275	



	6,410,630 B1	6/25/02	Hoover et al.	524	365	
	US 6,448,309 B2	9/10/02	Mahmud et al.	523	215	
	US 2001/0036995 A1	11/1/01	Mahmud et al.	524	495	
	US 2002/0077409 A1	6/20/02	Sakaki et al.	524	496	
	US 2002/0107318 A1	8/8/02	Yamada et al.	524	495	
	US 2002/0156177 A1	10/24/02	Freund	524	496	
	US 2002/0173582 A1	11/21/02	Schmidt	524	504	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Bound Rubber and Carbon Black Reinforcement," by E. M Dannenberg, 1986, pp. 512-524.
	"Filler-Elastomer Interactions. Part VII. Study on Bound Rubber," by Siegfried Wolff et al., reprinted from RUBBER CHEMISTRY AND TECHNOLOGY, Vol. 66, No. 2, May-June 1993, 163-177.
	"Standard Test Method for Carbon Black – Iodine Adsorption Number," ASTM Designation D 1510-99, pp. 271-275.
	"Standard Test Method for Carbon Black – CTAB (Cetyltrimethylammonium Bromide) Surface Area," ATSM Designation D 3765-99, pp. 563-568.
	"Standard Test Methods for Carbon Black – Surface Area by Multipoint B.E.T. Nitrogen Adsorption," ATSM Designation D 4820-97, pp. 763-769.
	"Standard Test Methods for Carbon Black – External Surface Area by Multipoint Nitrogen Adsorption," ATSM Designation D 5816-96, pp. 878-880.
	"Standard Test Method for Carbon Black – Total and External Surface Area by Nitrogen Adsorption," ATSM Designation D 6556-00a, pp. 970-974.



	"Roles of Work of Adhesion between Carbon Blacks and Thermoplastic Polymers on Electrical Properties of Composites," by Soo-Jin Park et al., published in the JOURNAL OF COLLOID AND INTERFACE SCIENCE 255, pp. 145-149 (2002).
	"Component Interactions and the Stability of Some Pigment/Polymer Dispersions," by P. Mukhopadhyay et al., published in the JOURNAL OF APPLIED POLYMER SCIENCE, Vol. 67, pp. 245-253 (1998).
	"Adhesion and Components of Solid Surface Energies," by John H. Clint, published in CURRENT OPINION IN COLLOID & INTERFACE SCIENCE 6, pp. 28-33 (2001).
	"Estimation of the Reliability of Hansen-Parameters of Photooxidative Degraded Polymer Films by Contact Angle Measurements," by Anita Horn et al., Hildesheim, Germany, pp. 1-12.
	"Basic and Acidic Surface Oxides on Carbon Fiber and Their Influence on the Expected Adhesion to Polyamide," by A. Bismarck et al., published in COLLOIDS AND SURFACES, A: Physicochemical and Engineering Aspects 159, pp. 341-350 (1999).
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.